

IN THE CLAIMS:

Please cancel claim 2 without prejudice or disclaimer.

Please amend claims 1 and 3-10 as follows:

1. (Currently Amended) A ~~gasket~~ for a fuel battery characterized in that comprising

a flexible print circuit, and

gaskets {8, 9} are provided on both surfaces of a the flexible print circuit {12} for taking out sampling an electric signal of the flexible print circuit from within a cell or a module.

2. (Cancelled)

3. (Currently Amended) A ~~gasket~~ for a fuel battery for sealing between comprising

a pair of separators {1, 2}, and characterized in that a detecting portion {11} for detecting a voltage or a current of a cell or a module by being electrically connected to at least one of the separator {1} and/or the separator {2} in a state of pair of separators when combining a plurality of cells or modules so as to form a an integrally assembled stack is integrally assembled.

4. (Currently Amended) A gasket for a fuel battery as claimed in claim 3, characterized in that the gasket has further comprising a substrate ~~(7)~~ mounted connected to an electrolyte membrane ~~(4)~~ of a reaction electrode portion ~~(3)~~, a flexible print circuit ~~(12)~~ lapped over said substrate ~~(7)~~, an electrode ~~(13, 13a, 13b)~~ provided in the flexible print circuit ~~(12)~~ and being in contact with one of the separator (1, 2) pair of separators, and a gasket ~~(8, 9)~~ fixed to the substrate ~~(7)~~ and holding the flexible print circuit ~~(12)~~ between the gasket and the substrate ~~(7)~~.

5. (Currently Amended) A gasket for a fuel battery characterized in that comprising a detecting portion ~~(17)~~ having a function of taking out providing an output of a gas sensor ~~(14)~~ build integrally assembled in a cell or a module ~~is integrally assembled~~.

6. (Currently Amended) A gasket for a fuel battery characterized in that comprising a detecting portion ~~(22)~~ having a function of taking out providing an output of a temperature sensor ~~(20)~~ build integrally assembled in a cell or a module ~~is integrally assembled~~.

7. (Currently Amended) A gasket for a fuel battery characterized in that comprising

a signal line (38) for taking out providing an electric signal within a cell or a module ~~is being~~ integrally formed with a gasket substrate (35) in accordance with a printing method or an etching method, and

a gasket (36) ~~is~~ integrally formed with the substrate (35).

8. (Currently Amended) ~~A gasket for a~~ The fuel battery as claimed in claim 7, ~~characterized in that~~ wherein the signal line (38) ~~takes out~~ provides an electric signal ~~of~~ for one of a current application diagnosis, a temperature, and a gas ~~or the like.~~

9. (Currently Amended) ~~A gasket for a~~ The fuel battery as claimed in claim 7, ~~characterized in that~~ gasket (36A, 36B) wherein the gasket is formed in a double structure of separated gasket portions, and the signal line (38) is arranged between the gasket (36A, 36B) gasket portions, and an electrode (40) ~~is arranged there~~ being located between the gasket portions.

10. (Currently Amended) ~~A gasket for a~~ The fuel battery as claimed in claim 7, ~~characterized in that~~ wherein a front surface (38) of a circuit formed in the substrate is coated by a protecting member constituted by an insulating membrane.